

Claims

1. A method of producing a lordosis support (12) with a supporting element (22) of plastic of adjustable curvature at rods (18) of a lattice mat (10), formed by longitudinal and transverse rods (14, 16, 18), wherein the rods (14, 16, 18) are introduced into an injection mold (42, 44) for the supporting element (22) and, during the injection molding of the supporting element (22), are embedded in the latter.
2. The method of claim 1, wherein at least some of the rods (14, 16, 18) are encapsulated by molding with the plastic of the supporting element (22).
3. The method of claims 1 or 2, wherein the transverse rods (18) are introduced in transverse grooves (18') of the injection mold (42, 44) and pushed with their ends against a stop (48), which is formed in the injection mold.
4. The method of claim 3, wherein the transverse rods (18') are supplied as endless material and, when they are fixed in contact with the stop (48) in the injection mold (42, 44), are cut off on the side of the injection mold opposite the stop, preferably one edge of the injection mold being used as cutting edge.
5. The method of one of the preceding claims, wherein the transverse rods (16, 18) as well as the longitudinal rods (14) of the lattice mat (10) are introduced into the injection mold (42, 44) and connected with one another in the injection mold.
6. The method of claim 5, wherein the longitudinal rods (14) are pushed into the longitudinal grooves (14') of the injection mold (42, 44) as straight rods, preferably as endless material.

7. The method of claims 6, wherein the longitudinal rods (14) are bent in the injection mold (42, 44), a portion (42) of the injection mold functioning as a bending template (50).

8. The method of claims 6 or 7, wherein the plastic parts (70, 72) are gated to the longitudinal rods (14) of the lattice mat.

9. The method of claim 8, wherein at least some of these plastic parts are casings (70) for the connecting regions between the longitudinal rods (14) and the transverse rods (16, 18).

10. The method of claims 8 or 9, wherein at least some of the plastic parts are anchoring sites (72) for the tension springs, which are to be suspended from the longitudinal rods (14).

11. The method of one of the claims 8 to 10, wherein the plastic parts (70, 72) are injection molded in one step with the supporting element (22).

12. The method of one of the claims 5 to 11, wherein the transverse rods (16, 18) are welded to the longitudinal rods (14).

13. The method of one of the claims 5 to 11, wherein the transverse rods (16, 18) are fastened to the longitudinal rods (14) owing to the fact that the ends of the transverse rods (16, 18) are bent around the longitudinal rods into eyelets (68) or hooks.

14. A method for producing an initiating element for active head supports of a vehicle seat, for which a functioning part of plastic is fastened to rods (18) of a lattice mat (10), which is formed by longitudinal and transverse rods (14, 16, 18), wherein the rods (14, 16, 18) are introduced into an injection mold (42, 44) for

the functioning part and embedded in this functioning part during the injection molding of the latter.